



State of Utah
DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF WATER QUALITY

12/085/002

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February 10, 1993

Frederick D. Fox
Kennecott Utah Copper
P.O. Box 525
Bingham Canyon, UT 84006-0525

RE: Corrective Action Plan (CAP) Petroleum
Contaminated Soils

Dear Mr. Fox:

This letter is in response to a request made by Kennecott during a January 26, 1993 meeting between Kennecott and Department of Environmental Quality. Dennis Frederick of my staff represented the Division of Water Quality at this meeting. The discussion centered around Kennecott's plan to use petroleum contaminated soils as a component of asphalt for roads to be upgraded within Kennecott boundaries. Based on this meeting and our review of Kennecott's CAP, it is our determination this plan will have a diminimus impact on ground water. Thus the Division of Water Quality does not seek further involvement in this project. The basis of the diminimus determination is as follows:

1. Storage sites for the petroleum contaminated soils are not located within recharge areas for potable quality ground water nor or they above high quality shallow ground water.
2. All contaminated soils consist entirely of soil in combination with petroleum hydrocarbons originating from fuel spills on Kennecott property.
3. All storage areas for contaminated soils shall positively contain potential runoff and/or leachate.
4. Other than the paving of the roads, no permanent facilitates will be constructed.

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DIVISION OF
OIL GAS & MINING

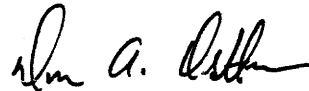
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Frederick D. Fox
Page 2
February 10, 1993

As long as the above conditions are adhered to Kennecott will not be asked to correspond further with our Division in this matter. If you have any questions please feel free to call myself or Dennis Frederick at 538-6146.

Sincerely,

Utah Water Quality Board



Don A. Ostler, P.E.
Executive Secretary

DAO:DAF:gt

cc: Carl Wadsworth, Div. Solid/Hazardous Waste
Paul Zahn, Div. Environmental Response/Remediation
Salt Lake City/County Health Department
Division of Oil Gas & Mining

P:KENNECOTTROADCAP.LTR
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